# 04. PROBLEM:

To learn use of .length in case of two dimensional array.

# SOURCECODE:

import java.io.\*;

public class Two\_dimensional\_array

{

public static void main(String args[])

{

BufferedReader br=new BufferedReader(new InputStreamReader(System.in));

System.out.println(“Two dimensional array is: ");

int a[][]=new int[3][];

for(int i=0;i<a.length;i++)

{

a[i]=new int[3];

}

for(int i=0;i<a.length;i++)

{

for(int j=0;j<a[i].length;j++)

{

System.out.print(a[i][j]+" ");

}

System.out.println(" ");

}

}

}

# OUTPUT:

Two dimensional array is:

0 0 0

0 0 0

0 0 0

# DISCUSSION:

1.First here we import io package of java for doing io operations.

2.Here we create class Two\_dimensional\_array and in main we create two dimensional array called ‘a’ and using .length we allocate memories for two dimensiona array and print it.